

BMA TEXTURED INSULATING ROLL MOHAIR

Code: BMA-RMI

Color: Catalogue colors

PROPERTIES

BMA Textured Insulating Roll Mohair is a highly decorative paint based on a copolymer acrylic resin combined with fine pieces of quartz and marble that acts as an isolator for several types of surfaces. It is a highly durable textural roll with a waterproofing ability, UV resistance and excellent coverage property. BMA-RMI provides non-cracking wall coating which could be used for interior and exterior use upon concrete walls, gypsum and plasters.

RECOMMENDED USES

BMA Textured Insulating Roll Mohair is used for:

- ✓ Drywalls
- ✓ Ceilings
- ✓ Masonry of cement plasters
- ✓ Gypsum based plasters

PERFORMANCE BENEFITS

- ✓ Isolating
- ✓ Decorative covering
- ✓ Flat finish
- ✓ Excellent adhesion to wall surfaces
- ✓ Waterproofing and weatherproofing ability
- ✓ UV resistance
- ✓ A long term performance
- ✓ Easy workability and good washability
- ✓ Ability to hide surface imperfections

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	76.5%
Total solids, by volume	ISO 3233	58%
Total pigments, by weight	ASTM D562	68%
Specific gravity (g/cm ³)	ASTM D1475	1.8
Total Volatile Organic Compound (VOC)	-	100 g/L
Viscosity, at 25°C	ASTM D3960	35 Poises
Spreading rate @ 750µm DFT ⁽¹⁾	-	0.8 m ² /L

¹⁾ DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying BMA Textured Insulating Roll Mohair, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, agents, dust, dirt, etc...) in order to avoid the risk of surface failing.

Concrete surfaces:

Concrete substrate must be well prepared in order to avoid any coating defects.

For new surface, ensure that concrete is completely cured at least 30 days.

For both fresh and old concrete, decontamination is required to remove any dust, oil, grease, laitance, fatty acids or any additional contaminants.

Allow concrete substrate to dry then check the moisture and the pH of the substrate. Ensure that the pH is between 6 and 9 since alkalinity can affect and destroy paint adhesion. For the moisture content, make sure that it does not exceed 4% (by weight). Otherwise, the concrete surface is not a good candidate for painting.

Gypsum board surfaces:

Remove all dirt, oil, grease or foreign materials using detergents followed by a rinse with clean water. Solvent cleaning can be used on areas highly contaminated.

Sand and smooth the substrate. Let it dry then check the moisture and the pH. Moisture content should not exceed 12%.

Fill and repair all pinholes, cracks or any type of surface imperfections using an NC Putty BMA-PUN. Then sand again until smoothing. Remove all powdery residues before primer application.

Priming

Prime the surface with two to three layers of BMA Water Based Sealer BMA-SEW.

Thinning

If thinning is required, use maximum 5% of tap water for roller application.

Application

BMA Textured Insulating Roll Mohair should be applied in a well-ventilated where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The application must be done with a roller on a sound, clean and primed surface.

Follow the below recommended system in order to benefit from the decorative and protective properties of BMA Textured Insulating Roll Mohair:

- Prime the surface with BMA Water Based Sealer BMA-SEW.
- Let the sealer dry for 4 hours then fill the holes with one to two coats of BMA Extra Fill Putty BMA-PUW010 followed by one to two coats with BMA Ultra-Fine Putty BMA-PUW020.
- Sand the surface with a 150 – 180 grit rubbing paper 150 – 180 grit and remove any remaining dust residues.
- Apply two to three layers of BMA Roof Coating BMA-RCW or BMA Clear Bond BMA-CBW as a waterproofing and leakage barrier paint.
- Ensure full drying then apply one to two coats of BMA Textured Insulating Roll Mohair BMA-RMI.
- After 12 hours, overcoat with a layer of BMA-CBW to ensure maximum protection against water migration.

Drying Time

Surface (Touch) Dry: 2 hours

Dry to over coat: 12 hours

Full cure time: 24 hours

AVAILABLE PACKAGING

Pail = 17L

SHELF LIFE

BMA Textured Insulating Roll Mohair should be stored in closed and undamaged containers in a well-ventilated area where the temperature varies between 5 and 35°C. The product must be kept away from direct exposure to sunlight or any heat, flame and freezing sources.

Under these conditions, the shelf life of BMA Textured Insulating Roll Mohair will be 1 year. After this period, the products quality is subjected to re-inspection. Proper handling is essential to maintain good quality.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

QUALITY ASSURANCE

BMA Commercial & Industrial s.a.l is a holder of the ISO 9001:2015 and ISO 45001:2018 certificates, which guarantees that all operations are conducted in compliance with International Standards.

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IMPORTANT: The statements, technical information and recommendations contained herein are believed to be accurate. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, BMA Commercial & Industrial s.a.l expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.